

MAY. 29. 2003 4:50PM

NO. 7758 P. 1

**DUNLAP, CODDING & ROGERS, P.C.**

**ATTORNEYS AT LAW**

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**Oklahoma City, Oklahoma 73113**

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**FACSIMILE MESSAGE**

TO FACSIMILE NO.: (703) 746-5105

ATTENTION: Examiner Gabrielle Bugaisky  
USPTO - Art Unit 1643

FROM: Douglas Sorocco c/o Amber Stills

SUBJECT: U.S. Serial No. 09/469,200  
HYALURONAN SYNTHASE GENE AND USES THEREOF  
Our Ref. No. 35541.011

DATE: May 29, 2003

PAGES: 24 including this transmittal page.

Call (405) 607-8600 if you should have any questions regarding this transmittal.

**MESSAGE:**

Examiner Bugaisky:

Attached for filing in the above-referenced application is a Preliminary Amendment as well as a Transmittal Form, Fee Determination Record, and Fee Transmittal Form authorizing deposit account no. 04-1700 to be charged \$1,120.00 for additional claim fees.

If you have any questions or need anything further please contact me at 800-235-5925.

Douglas J. Sorocco, Reg. No. 43,145

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MAY. 29. 2003 4:51PM

NO. 7758 P. 2

APPROVED

for  
PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT #04-1700

Via Fax Trans. (703) 746-5105

Date Trans. 05/29/2003

DUNLAP, CODDING & ROGERS, P.C. (PTO/BB/21/09-00)  
Approved for use through 10/31/2003, OMB 0651-0631  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/469,200
Filing Date	12/21/1999
First Named Inventor	Paul Weigel, et al.
Group Art Unit	1643
Examiner Name	G. Bugaisky
Attorney Docket Number	35541.011

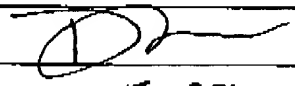
**ENCLOSURES (check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>See remarks below: |
|--|---|---|

**Remarks**

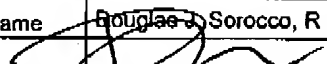
1. Facsimile Cover Sheet (1 page);
2. Transmittal Form (1 page);
3. Fee Transmittal Form (1 page);
4. Fee Determination Record (1 page);
5. Preliminary Amendment (20 pages).

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 Douglas J. Sorocco, P. O. Box 16370, Oklahoma City, Oklahoma 73113
Signature	
Date	5.29.03

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. (703) 746-5105 In an envelope addressed to the address below on this date: 05/29/2003

Typed or printed name	Douglas J. Sorocco, R. g. No. 43,145
Signature	
Date	5.29.03

SEND TO: Mail Stop - Fee Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313

MAY. 29. 2003 4:51PM

NO. 7758 P. 3

Via Fax Trans. (703) 746-5105  
Date Trans. 05/29/2003

APPROVED

for  
PTO DEPOSIT ACCOUNT ETO/SB/17 (10-02)  
Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1,120

Complete if Known

Application Number	09/469,200
Filing Date	12/21/1999
First Named Inventor	Paul Weigel, et al.
Examiner Name	G. Bugaisky
Art Unit	1643
Attorney Docket No.	35541.011

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number	04-1700
Deposit Account Name	Dunlap, Coddling & Rogers, P.C. Customer No. 30589

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$ ) 0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
14	59** = 0	18	\$0
Independent Claims	3 - 3 = 0	84	\$0
Multiple Dependent	4	280	\$1,120

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ ) 1,120

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 0**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Douglas L. Sorocco	Registration No. (Attorney/Agent)	43,145	Telephone	(405) 478-5344
Signature		Date	05/29/2003		

Mail Stop - Fee Amendment  
 Commissioner for Patents  
 P.O. Box 1450, Alexandria, VA 22313

SEND TO:

**Via Facsimile Transmittal (703) 746-5105**

**PATENT**

**Examiner G. Bugaisky**

**Date Transmitted 05/29/2003**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paul Weigel, et al.	)	Group Art Unit: 1643
	)	
Serial No.: 09/469,200	)	Examiner: G. Bugaisky
	)	
Filed: December 21, 1999	)	Atty. Dkt. No.: 35541.011
	)	
For: HYALURONAN SYNTHASE	)	
GENE AND USES THEREOF	)	

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Madame:

Pursuant to 37 C.F.R. § 1.115, Applicants herein seek to amend the above application as shown below, prior to the first examination and action of the United States Patent and Trademark Office.

In the Claims:

1. (Currently Amended) **An isolated and** purified nucleic acid segment ~~comprising a coding region encoding enzymatically active hyaluronate synthase~~ **encoding the hyaluronate synthase of SEQ ID NO:2.**

2 - 5. (Cancel)